



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

**EPA Reg. Number:**

80286-29

**Date of Issuance:**

11/16/2018

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**

Unconditional

**Name of Pesticide Product:**

SPLAT FAW GL4

**Name and Address of Registrant (include ZIP Code):**

ISCA Technologies, Inc.  
 1230 W. Spring Street  
 Riverside, CA 92507

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

**Signature of Approving Official:**

Andrew Bryceland, Team Leader  
 Biochemical Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

**Date:**

11/16/2018

3. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 80286-29."
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 07/27/2018

If you have any questions, please contact Alex Horansky of my team by phone at (703) 347-0128 or via email at [Horansky.alex@epa.gov](mailto:Horansky.alex@epa.gov).

Sincerely,



Andrew Bryceland, Team Leader  
Biochemical Pesticides  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

# SPLAT®

## FAW<sub>GL4</sub>

**ACCEPTED**

11/16/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 80286-29

For Mating Disruption of  
Fall Armyworm  
(*Spodoptera frugiperda*)

***SPLAT is a matrix for the sustained passive release of insect pheromones. SPLAT FAW<sub>GL4</sub> provides control of the fall armyworm by disrupting mating behavior.***

# ISCA

### ACTIVE INGREDIENTS:

Fall armyworm pheromone

(Z)-9-Tetradecenyl Acetate: 3.400%

(Z)-11-Hexadecenyl Acetate: 0.480%

(Z)-7-Dodecenyl Acetate: 0.120%

### OTHER INGREDIENTS:

96.000%

TOTAL:

100.000%

Net Contents: \_\_\_\_\_ Lbs \_\_\_\_\_ Kg

Batch Number: \_\_\_\_\_

EPA Reg. No. 80286-EO

EPA Est. No. 80286-CA-004

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

#### FIRST AID

##### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call poison control center or doctor for treatment advice.

##### IF ON SKIN:

- Take off contaminated clothing.
- Wash skin immediately with soap and water, then rinse with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

##### IF SWALLOWED:

- Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by poison control center or doctor.
- Do not give anything to an unconscious person.

#### HOTLINE NUMBER

- Have the product container or label with you when calling a poison control center, doctor or going for treatment.
- For non-emergency information concerning this product, contact ISCA Technologies or the National Pesticide Information Center (1-800-858-7378, [www.npic.orst.edu](http://www.npic.orst.edu)).
- For medical emergencies, call your poison control center at 1-800-222-1222.

PRECAUTIONARY STATEMENTS	
<b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION.</b> Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse.	
<b>PERSONAL PROTECTIVE EQUIPMENT (PPE):</b> Applicators and handlers must wear long-sleeved shirts, long pants, socks, shoes and waterproof gloves. Follow the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.	
<b>USER SAFETY RECOMMENDATIONS:</b> Users should remove clothing and PPE immediately if product gets inside, then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing and as soon as possible, wash thoroughly and change into clean clothing.	
<b>ENVIRONMENTAL HAZARDS:</b> For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.	
DIRECTIONS FOR USE	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.	
<b>AGRICULTURAL USE REQUIREMENTS:</b> The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard. Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours. For early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: Long-sleeved shirt, long pants, socks, shoes and waterproof gloves.	
<b>NON-AGRICULTURAL USE REQUIREMENTS:</b> The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of the treated area until sprays have dried.	
GENERAL INSTRUCTIONS	
<b>MODE OF ACTION</b>	<i>SPLAT FAW GL4</i> promotes mating disruption by releasing the fall armyworm pheromone from many point sources to disrupt adult moth mating. This results in reduced pest populations.
<b>TARGET PEST &amp; SITES</b>	<i>SPLAT FAW GL4</i> is for use on all crops and non-crop areas where the fall armyworm ( <i>Spodoptera frugiperda</i> ) is detected.
<b>AREA-WIDE CONTROL &amp; IPM</b>	The mating disruption strategy for pest control works best with large acreages where the ratio of exposed borders to overall area treated is relatively small and in area-wide control programs. Monitor for pests on a regular basis so that timely intervention with another application of <i>SPLAT FAW GL4</i> , insecticides or other control measures is possible. Fortifying control area borders with either 20% more <i>SPLAT FAW GL4</i> or the periodic reapplication of product along exposed borders, especially around suspected moth entry points, will minimize the influx of mated females from surrounding areas.
<b>MONITORING &amp; TIMING OF APPLICATION</b>	Monitor the target pest(s) with pheromone-baited traps, such as the <b>ISCALure® FAW pheromone lure and ISCA delta trap monitoring system</b> . Place monitoring traps in the treated area before applying <i>SPLAT FAW GL4</i> to determine the population level prior to application. Continue monitoring throughout the season to evaluate efficacy and longevity of the application. Consult a qualified pest control advisor or ISCA Technologies to determine correct timing for application. Supplementary control measures are advised if pest population densities are above threshold levels. For best results, start applying <i>SPLAT FAW GL4</i> early in the season.

<b>FORMULATION &amp; PREPARATION FOR USE</b>	<i>SPLAT FAW GL4</i> is a ready-to-use formulation. If product has been stored in a refrigerated area and has hardened, allow 24 hours at room temperature to achieve a workable consistency.
<b>APPLICATION METHOD</b>	<i>SPLAT FAW GL4</i> should be applied as many point sources in the field. <i>SPLAT FAW GL4</i> can be applied with a caulking gun, dosing gun, all terrain vehicle, airplane, or similar equipment. Always consult a qualified pest control advisor or ISCA Technologies to ensure optimum application of product is achieved.
<b>PLACEMENT</b>	Apply <i>SPLAT FAW GL4</i> to the upper third of plant foliage.
<b>APPLICATION RATE</b>	Apply 80 to 800 g (2.8 to 28 oz) of undiluted <i>SPLAT FAW GL4</i> per acre (200 to 2,000 g per hectare) per application. This is equivalent to 3 to 32 g (0.11 to 1.1 oz) of active ingredient per acre (8 to 80 g active ingredient per hectare) per application. Application of <i>SPLAT FAW GL4</i> at high rates is recommended in high pest pressure situations. Application of <i>SPLAT FAW GL4</i> at 400 or more point sources per acre (1,000 or more point sources per hectare) is recommended. Do not apply less than 200 point sources per acre (500 point sources per hectare). Consult a qualified pest control advisor or ISCA Technologies for the rate of application, as it will vary depending on pest population, crop, and field conditions.
<b>CLEANING EQUIPMENT</b>	Clean equipment with water and citrus or limonene-based detergents.
<b>USE RESTRICTIONS:</b> Do not exceed 150 g active ingredient per acre (370 g active ingredient per hectare) per year, which is equivalent to 3,750 g (132 oz) <i>SPLAT FAW GL4</i> per acre (9,250 g <i>SPLAT FAW GL4</i> per hectare) per year. It is best to apply <i>SPLAT FAW GL4</i> when the ambient temperature is between 55°F (13°C) and 95°F (35°C). Do not apply if rain is expected within 24 hours of application. Do not apply this product through any type of irrigation system.	
STORAGE AND DISPOSAL	
Do not contaminate water, food or feed by storage and disposal.	
<b>STORAGE</b>	Store product in sealed containers. For optimal shelf life, <i>SPLAT FAW GL4</i> should be kept refrigerated at 39 – 46°F (4 – 8°C). Do not freeze. If refrigeration is not available, store product in a cool dry place, out of direct sunlight. Do not exceed 75°F (25°C) for long-term storage.
<b>PESTICIDE DISPOSAL</b>	In case of leak or spill, wipe with an oil-absorbent towel and dispose of waste when product hardens. To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).
<b>CONTAINER HANDLING</b>	Non-refillable container. Do not refill or reuse this container. Scrape any remaining product out of the container with a spatula or other appropriate tool. Offer container for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.
WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY	
<b>IMPORTANT: READ BEFORE USE.</b> Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability. <b>CONDITIONS:</b> The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ISCA Technologies. All such risks shall be assumed by the user or buyer. <b>DISCLAIMER OF WARRANTIES:</b> To the extent consistent with applicable law, ISCA Technologies makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of ISCA Technologies is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ISCA Technologies disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. <b>LIMITATIONS OF LIABILITY:</b> To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at ISCA Technologies' election, the replacement of product.	

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